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SDIPINGHILL FADM

dainliar -m gladidius DIERENNALI DLANTS DICONIES

## 11932



## A. T. EDISON

R.F.D. No. 2

Phone 7-8212

Grand Rapids, Michigan

VISITORS WELCOME
(14)

## INSTRUCTIONS-INFORMATION

To those who are unacquainted with the different classes and varieties of Dahlias I would suggest that such leave the selection to me. Send me the amount of money you wish to invest and in return I will send you those that will surely delight. Also my liberal filling of the order will more than be satisfactory.

ORDER EARLY-As orders are filled in rotation-with field-grown roots only-ordering early will insure the reservation of varieties that later may be sold out.

SUBSTITUTION-Orders are filled with varieties called for, and unless substitution is asked, I never substitute.

TIME OF SHIPMENT-Unless otherwise ordered, tubers will be shipped between April 15 th and May 15 th, by express or insured mail at my expense, on all orders of over $\$ 2.00$; under $\$ 2.00$ add 15 c for postage.

TERMS—Cash with order unless parties are known to me. No goods sent C. O. D. unless 50 per cent of purchase price accompanies order.

GUARANTEE-I guarantee safe delivery. I guarantee all bulbs to grow and to be true to name, and will cheerfuly replace any that fail in either respect when not planted too early in wet or soggy ground causing: tuber to rot. Not responsible for more than the purchase price of any tuber

REMITTANCES should be made by bank draft, postoffice money order or registered letter. Postage stamps accepted up to $\$ 2.00$. Coin should not be sent by letter unless registered.

ERRORS-While my system for handling orders is as near perfect as possible, yet in the rush of business, errors are possible to occur, and I wish to be promply notified of such and will at once make same satisfactory. Make all complaints to me, not to your fricnds, as we aim to please you.

NAME AND ADDRESS-Remember to write your NAME, POSTOFFICE, COUNTY and STATE, also give STREET NUMBER or P. O. BOX as plainly as possible.

REFERENCE—Any bank in Grand Rapids, Mich.

400 Varieties Dahlias 100 Varieties Gladiolus 25 Varieties Narcissi
40 Varieties Tulips 20 Varieties Perennial Phlox 200 Varieties Peonies 100 Varieties of Iris

An extra tuber given with all orders. Value 10 per cent of your order.

> SEE LAST PAGE FOR DAHLIA COLLECTIONS

Odds and Ends Dahlia Collection, 10 for $\$ 1.50$

## CULTURAL DIRECTIONS

Dahlias are easily grown, requiring no special soil, treatment or skill to bring them to perfection.

They are really an Autumn flower and should not be planted too early.
They are remarkably free from disease and have few special enemies.
Plant in sunny situation, although they will do nicely in partial shade.
Prepare the soil by deep spading; if soil is sandy a shovel full of well rotted manure may be incorporated with it; if otherwise use little, if any, fertilizer before plants begin to bud. Add sand or coal ashes to heavy soil.

Drive a stake in each hole to support the plant. Lay tuber down flat with eye upward and next to stake, about five inches deep, and cover two inches with pulverized soil, gralually filling to level as plant progresses.

As soon as plants are large enough, pinch out the top just above the second or third set of leaves; this causes the plant to branch. If tall plants are wanted cut off all but one stalk and keep tied up to stake.

Cultivate well until buds appear, then stop all cutivation except light raking after rain or watering, just enough to break the crust of ground; only be sure and do this.

When buds appear, spread manure or some fertilizer around plant and rake lightly into soil.

Sometimes a perfectly good tuber with a good eye will refuse to sprout. In such cases, dig up the tuber and soak for 24 hours in fresh water, this usually will cause it to sprout in a reasonable time after replanting.

Unless weather is very dry and hot, do not begin watering until buds appear, then soak the ground thoroughly (not sprinkle) about once a week or ten days. Cut off all faded flowers with as much of the stalk as you can.

For extra large blooms disbud by pinching off all the buds in a cluster except the strongest one.

If bothered by cut worms or slugs, cut a piece of tarred paper 3 inches wide by 10 or 12 inches long, form collar and place around plant, 1 inch below and 2 inches above the ground.

For cut flowers pick in the evening or early morning if possible; burn the ends of stems in any flame, or dip in boiling water for 10 seconds; after either treatment place in cold water and put in cool place free from draft until wanted.

When frozen down in Autumn, cut stalks off at the ground and dig carefully so as not to break neck of tuber, for the eyes for next season's growth are only found where the tuber joins the stalk. Store same as potatoes where they will not freeze, shrivel or rot. Turn the clump upside down to drain out any moisture that may start decaly and when dried about two weeks I have the best success packing them upside down in wooden boxes with a sheet of paper over top.

To restore wilted blooms, dissolve a tablet of Aspirin in warm water, and place flowers therein. This will freshen some varieties but not all of them.

I am always pleased to answer any questions regarding Dahlia culture.

## FORMAL DECORATIVE DAHLIAS

Fully double flowers, with the margins of the floral rays slightly or not at all revolute, floral rays generally broad, either pointed or rounded at tips, with outer floral rays tending to recurve and central floral rays tending to be cupped; all floral rays in a somewhat regular arrangement. For example, Sagamore, Jersey Beauty, Regal, Glory of Monmouth, Trentonian, Mrs. I. de Ver Warner and Judge Marean.
Andy Gump (Willmore)—One of Price
the best bright reds. Very at-
tractive fower held on very
strong stems, 16 to 18 inches
long ................................................75

Aurora B.-Dark purple with small colorette like petals intermingled

Avalon-Pure clear yellow, the large flowers are very distinct and pleasing in shape, always full to the center, and produced in great abundance on strong stems. This is a flower with every good quality. A remarkably good keeper when cut: in fact, I regard it as the best yellow decorative for cutting
Bashful Giant-Fine exhibition flower. Very large apricot, shaded gold
$\$ 0.50$
Blue Jay-Medium sized perfect floflwer of violet blue on long stiff stems
$\$ 0.50$
Brockton Beauty (Carver)-This is the most beautiful and largest lavender flower we hace ever seen. Light lavender flecked with purple in centre. One of the few lavenders that does not appear washed out or faded. Most excellent for beauty and vigor. Medium height

Camarillo-Deep lavender with extra long wide petals, outer petals fold to reverse. Has small open center. Fine flower on long stiff stems

Casper G. Ware-Bright silvery violet rose, nearly pink, late in season. Prolific bloomer. Always full to center, good stems.

Champagne-Dull golden bronze or champagne, varying to chamois, fine and large, good stems and strong plants

Chehalem (D.)-An unusually beautiful shade of glowing creamy pink shading to cream at center. Blooms are large and stems are strong and upright. Plants grow
tall and are profuse bloomers. A splendid cut flower as blooms keep well. Won certificate of merit inNorthwest Trial Garden, 1928 ..... $\$ 1.50$
Clansman (Diggle)-Bronze or Eng- lish red self color. Early and continuous bloomer of medium height ..... $\$ 0.75$
Clarise--Fine old rose color. Good size, prolific, and grows tall ..... $\$ 0.50$
Dr. M. A. Howe-A beauty in colorand form, magnificent and largeof light pink, a nine-inch flowerand fine for exhibition$\$ 0.50$

Earl Williams-Brilliant red crimson with white, well distributed in each petal, stands erect on long stiff stems, and a prize winner..
$\$ 0.60$
Eastern Star-Golden yellow with a little bronze suffusion. Large thick flower on stiff stems$\$ 0.75$

El Camino Real-Decorative - A gorgeous variety Spanish crimson. The large and full flowers above the heavy growth of dark green foliage give it an appearance of truly regal beauty. There has always been a heavy demand for this variety

Elite Glory (Kennedy)-Giant rich red without other shadings. Full to the center and held on good stiff stems. Holds good when cut.. $\mathbf{\$ 1 . 0 0}$

Eliza Clark Bull (Boston)-One of the finest pure white decoratives, large and held on long stiff stems

Ellinor Vandeveer (Seal)-An incomparable dahlia of exquisite beauty and great size, having every desirable quality. The large blossoms are of a glowing, satiny, rose-pink. The flowers are of great depth and substance, and are held far above a tall sturdy bush on exceptionally long, stiff stems. Early bloomer. Highly recommended, doing especially well in the East.

Elvira-Deep golden yellow shaded cream at the base of the petals. Fine open flower with long narrow waved petals. Stiff stems.....

Embassador-Deep red or maroon with blooms of medium size on long stiff stems

Encore-Color, delicate pink, faintly tinged with lavender shadings toward the outer margin of the petals. A seedling of Mrs. Carl Salbach and a fine keeper............. $\$ 1.00$

Faith Garibaldi (Boston) - Deep rose colored flower shading lighter on outer petals. Good deep full centered flower of large size, held on long, straight stiff stems. $\$ 1.00$

Frau Seth Schief-Bright lively chamois color slightly suffused orange, extra large flowewrw on perfect stems, 8-10 inch blooms.. \$0.50

Fordhook Charm (Burpee)-Truly a charming flower of a distinct shade of coral-red suffused with bronze and shaded with a suspicion of yellow. The reverse of the petals shows an old rost cast. 65c each; 12 for

Fordhook Empress-This is a great favorite. All who have seen it have admired its exquisite color and artistic formation of its petals. The color is a glowing tone of rich salmon orange. shading to peach red and old gold

Fordhook Goldcrest - A beautiful new Dahlia with magnicent sal-mon-pink blooms, toned with bright red and a deeper salmon reverse. The center of the blooms shades to rich vellow. Broad, well rounded netals. Certificate of Merit, Dahlia Society of California

Fordhook Goldilocks (Burpee)——Rich old gold, the ends of each petal tipped white. Very few flowers come in solid gold color: Of good size and heavy, being held on long stiff stems.

Forrhook Marvel-A lovely shade of peach red shading to a strawberrv pink overcast with a sparkling salmon orange sheen. Large blooms held on long stiff stems

Fordhook Model (Burpee)-Another outstanding new Burpee variety. A lovely shade of silvery lilac with an iridescent sheen of pink. The flowers grow to enormous size and wonderful shape.
Fordhook Victory-Giant flowers, well formed, and carried on strong sturdy stems. The color is a rich shade of tryrian-rose. The petals aer well placed and of substantial texture
$\$ 1.25$
Frau Angelo-Very fine flower of bright lavender pink. Long wiry stems, good cut flower.
Frank Miller (Burch)-Formal Decorative. An especially fine new dahlia of large size, carried on unbelievably long strong, erect stems. The originator says they grow like corn stalks. This variety has been a great prize-winner ever since its introduction and has done beautifully in our garden
\$5.00
F. T. D. (F. \& M.)-This dahlia is a seedling of Trentonian. Color is a Tyrian rose, tall grower, free bloomer held on long stiff stems.. $\mathbf{\$ 1 . 0 0}$

Gloria Palis (New)—Light creamy yellow tipped with light lavender purple. Medium size, thick and full to center. Petals long, outer ones slightly waved. Good stiff stems
\$0.60
Glory of Monmouth (Kemp)—A large beautiful flower of Eosine pink, shading to strawberry pink at center of petals. Base of petals a light orange: a new combination in dahlias. Plant is of medium height, wide spreading and sturdy, holding the exquisite blooms well above the foliage on strong stems. Very free flowering and an extra fine keeper. Should not be pinched back
Golden Dream (Reed)-High score A. D. S. trial garden, 1926. Certificated by the Dahlia Society of New Jersey, also winning first nrize evervwhere it has been exhibited. Color Storutian yellow and a golden sheen or lustre, reverse Brazil red. Long: stiff stems. It surely is a Golden Dream
Grenadiere (Boston)-Large and perfect. Color purplish maroon with reverse of silver, good stiff stems and strong grower.

Halvella Price
Halvella-Large thick, beautiful flowers of mallow pink with golden sheen, shaded darker to the center

Harry Mayer (Seltsam) - Superb large thick flowers of pale rosaline purple. A splendid grower with excellent stems and foliage \$1.50

HELEVN IVENS (F. \& M.)-An informal decorative of orchidlavender. It begins to bloom early and holds its color throughout the season. Blooms very freely, has good stemsa nd tough leathery foliage. Another Roll of Honor Dahlia that is giving great satisfaction
$\$ 4.00$
Ida Perkins (Perkins) - A large white with a cream centre. Medium height $\$ 1.50$

Jersey's Beacon (Waite)-An exhibition flower, it has few equals in its color. The color is Chinese scarlet, with a paler reverse, giving it a two-toned effect. The flowers are large and globular in shape; it is a vigorous grower and has splendid insect resisting foliage

Jersey's Beauty (Waite) - Large true pink and old gold blending with salmon. The beautiful flowers are held aloft on rigid stems, won many prizes
Jersey's Jewel (Waite)-One of the finest exhibition Dahlias. The color is a soft mellow pink; the flowers are large and long petaled. The stems are perfect in every way

John Lewis Childs (Boston) - Bright vellow splashed and strined brilliant carmine, large flower with good stems.
Jersey's Masterpiece (Waite) Strawberry pink suffused gold at base of the florets. This is a bold and upstanding variety, possessing all the attributes of an exhibition varietv. The stems are strong and stiff and the foliage is thick in texture.
$\$ 2.25$
Judge Marean-Salmon pink, red, iridescent. orange yellow and pure gold
$\$ 0.50$
Kemp's Violet-Wonder - The best violet colored dahlia to date. Predominating color, rich nanthaline violet, lightening to bluish violet at tips of petals with a lavender
reverse. Flower is perfect, attaining great size and depth. A good keeper, does not burn. Held on long stiff stems above the foliage and great prize winner.
$\$ 3.00$
Kitty Dunlap - Bright old rose, large and with long stems, good exhibition flower
$\$ 0.50$
Kitty Rogers (English Deco.) A dahlia of immense size, the petals not being numerous but large, broad and rounded, making up completely circular flowers. Color soft tint of pink on white ground. Well erect on stiff stems and a good addition to any collection.-. $\$ 1.00$

La Gros Bete-Large grand rosy red, one of the finest of its color and with good stems $\$ 0.50$
Mabel Goodacre (Goodacre)-One of the finest dahlias yet produced. A beautiful rose pink or light mallow purple of delicate and dainty coloring. Field grown flowers as large as 12 inches. A vigorous low growing plant with perfect stems and foliage. A profuse bloomer
$\$ 2.50$
Madiladja-A beautiful rose pink with large long wide petals with fine tips. Flowers held on extra long stiff stems.
$\$ 0.40$
Marshal Foch-A good blooming dahlia of medium size. Color yellow tipped and splashed with red.. $\mathbf{\$ 0 . 5 0}$
Marcella-Bright luminous pink, light tips and yellow at base, long straight stiff stems
\$0.25
Margaret Masson (F. \& M.)-New, large beautiful silvery rose pink on perfect stems.
\$0.50
Margaret Woodrow Wilson (F. \& M.)-Large flowers of opalescent pink with a Phlox reverse. Fine exhibition flower, broad netals and perfect form. Prolific bloomer, held on strong stems
Marmion (Mastic) - Puro golden yellow with bronze suffusion on reverse of petals. verv laroe thick flower. Strono nlants and stems. very attractive flower-
Maude Johnson - Pinkish violet, shading to white, flushed lavender, base of petals gold and on ends of the long wavv petals a tiny tip of gold. The large flowers are held well above the foliage on long stiff stems. Prolific bloomer

Price

Mephistopheles - Ruby red, some petals golden yellow tipped, great bloomer and beauty $\$ 0.75$

Merrick-Light maroon with mahogany reverse. An exhibition flower of merit and new color...... \$1.00

Millionaire - Very fine immense flower, lavender pink shading to white center

Monmouth Champion (Kemp)—A great favorite bearing many massive blooms of brilliant orange flame; 10 -inch flowers were common, many measured $11 \frac{1 / 2}{}$ and 12 inches

Monmouth Giant (Kemp) - This giant dahlia is a clear sparkling. orchid color of unusual beauty and refinement. Of great depth full to the center and will grow 12 inches in diameter with good cultivation. Strong plants, 7 feet high. Early prolific bloomer held well on long stiff stems
$\$ 2.00$
Mordella (Deco.)-A real art dahlia of beautiful clear shade of apricot buff. Large blossoms are held above foliage on long graceful stems. Profuse bloomer. Strong plants
Mr. Crowley-Bright flowing shade of salmon pink, tipped creamy yellow, very showy, one of the finest
$\$ 0.50$
Mrs. Carl Salbach_Giant rose pink decorative with light base, long stiff stems, and excellent flower...
$\$ 0.50$
Mrs. C. H. Dresselhuis-Soft rose pink with white suffusion toward tips, medium size plants, fine stems, best cut flowers and prolifice bloomer
$\$ 0.40$
Mrs. Eleanor Martin (Pelicano)Color dark mulberry purple or dark rose shade with violet reverse, large flower of new color and fine stems
$\$ 0.50$
Mrs. F. E. Bullard-Beautiful light pink, flowers immense size held on strong stems and are extra fine and deep, coming full decorative usually
$\$ 1.00$
Mrs. Ide Ver Warner (Marean)Deep mauve pink, beautiful and large, long stiff stems, one of the finest
Mrs. John Scheppers (Marean)Opens as clear canary yellow gradually changing to delicate shading of pink on outer petals.... $\mathbf{\$ 0 . 5 0}$

Queen of the Garden Beautiful Price
(Burns) - An enormous clear
primrose yellow. A strong, vigor--
ous grower with extra long tough
stems. It has been awarded nu-
merous prizes as the "largest
flower in the show" not only in
California but throughout the
country. This extraordinary
bloom lasts for days when cut...- $\$ \mathbf{1 . 0 0}$
Queen Mary-Of medium size, full high center, even up to November, when killed by frost. Color clear silvery cerese pink. Flowers freely on long stiff stems.

Queen Josephine-Rich royal purple suffused with white, with two veins of white running through each petal, tall plants and long stems, fine cut flower.
$\$ 0.50$
Regal (Boston)-Immense dahlia of a combination of autumn shades of bronze heavily suffused with old rose and shading to gold at base, giving it effect of tarnished copper. Flowers grow out of foliage on good stems. Great prize winner
. $\$ 1.00$
Radio (Sampson)-A bi-color blood red, tipped yellow, very large, attractive and brilliant flower. Held on rigid stems
$\$ 0.60$
Ramona Rose-A dahlia of medium size of beautiful rose red. Prolific bloomer and strong plants.... $\mathbf{\$ 0 . 5 0}$

Richelieu (Redfern)-A large deep velvety red or phlox purple. Sturdy bushes, free bloomer, flowers held at right angles on strong, straight stems. Fine exhibition flower and good keeper when cut. $\$ 1.00$

Robert Scott (Bedford)—Apricot shaded rose. Very large exhibition flower held on strong stems... $\$ 1.00$

Robert Treat (Mueller)-The American Beauty colored dahlia. A strong, vigorous grower and free bloomer. Beautiful form and large size

Rosa Nell (Broomall)-The dahlia without a fault, color clear bright rose, large heavy flower, one of the best
$\$ 0.50$
Roman Gold-Brilliant pure bright yellow, 4-6 inch flower, held on long stiff stem. Beautiful cupped petals and extra fine cut flower...
\$0.50

Rose Fallon (Harding) - Very fine flower of pleasing shades of amber, russet and salmon. Perfect form, fine petals and good stems
$\$ 0.75$
Rosella-A fine deep bright rose pink, of perfect form and petals, medium sized on good stems, prolific

Ruth Parmalee-California Decora-tive-New large rose pink or lilac color, or henna shading to golden yellow at base

Sagamore (Badetty Bros.)-An exceptionally fine exhibition or cut flower of golden color, shaded toward the center with a warm salmon-rose or orange buff. Stems straight and stiff and wonderful keeping qualities when cut makes this flower most desirable.
$\$ 0.50$
St. Francis (Boston) - Beautiful soft cream color, brightened with pinkish glow on outer petals. Large flower held on long stiff stems and keeps well when cut. Strong grower.
\$0.75
Sanhican's Queen (Masson)-Beautiful dahlia of unusual coloring which is almost impossible to describe. It is a beautiful apricot with blending of carmine rose. Fine thick 7 to 9 -inch flowers carried well above the foliage on long stiff stem

Sanhican's Gem (Masson)-Medium sized flowers of old rose, suffused amber. Good stems.
$\$ 1.00$
Salbach White (Salbach)—A superb waxy white dahlia on a perfect stem

Scout Girl-Small deep crimson flower with dot on end of each petal, a grand new novelty with excellent stems.

Seals California (Seal)-Beautiful huge dahlia with blending color of bright golden yellow at center, shading lighter toward outer petals, the tips of which are shaded with bronzy rosy points. Very large bold flower on perfect stems

Sheba-Fine bright red tipped with white-good flower on good stems

Silver King-A most beautiful lavender pink shaded and flushed with white, giving it a silvery sheen. Size about 6 inches. Held on good stiff stems and a free bloomer
$\$ 0.50$
Spotswood Beauty (Rigler)——One of the most beautiful and one of the best pink dahlias ever introduced. The color is a clear chatenay pink with a slight shading of lemon yellow at base of petals. Flowers are seven to eight inches in diameter and of great depth and held well above the foliage on long stiff cane like stems. Should be in every collection
Springhill Gem (Edison) - Fine golden orange, perfect flower on long stiff stems. Medium size, always perfect, fine keeper when cut. Strong plants


Sweetheart - California Decorative Delicate salmon pink with extra good stems, fine flower under artificial light
$\$ 0.50$
Theodore Vail-Fine large flower, old gold shading to apricot, long stems
$\$ 0.50$
The Emperor (Marean)-A maroon dahlia of the finest type, made up of long flat petals; color does not spot under any weather conditions and flower is of enormous size, borne on long stiff stems. An exhibition variety

The World (Dahliadel)-The color of this variety is a deep rosy magenta overlaid garnet and with silver shadings on the edges of the petals. The stems are perfect. Foliage heavy and resistant to insects. A splendid thrifty grower and much admired the past season
$\$ 2.50$

Treasure Island (Maytrott) - A dee gold of large size. It is freely produced and has unusually good substance. Stems are fine. This was probably one of the best of the new introductions last season. Medium height $\$ 3.00$

Trentonian (Fisher \& Masson) Decorative. Large, perfect decohative, the color is in the brown tones; the flowers are of fine formation and produced in quantity on stiff stems
$\$ 0.50$
Tryphinnie (California Decora-tive)-Bright shell pink, shading lighter at the tips of the petals. At the base and throughout the petals is seen a bright golden yellow. The reverse of the petals is a rich pink

Valentino (Bessie Boston Novelty, 1928)-A flower of great size and beauty and attractive formation. It is a true salmon pink shading to cream at center and is held erect on long upright stems above bush of medium height. A very fine and beautiful dahlia
$\$ 2.50$
Venus-Soft creamy white, lavender suffused, strong grower and fine stems
$\$ 0.50$
Watchung Sunrise (Smith)-Color golden amber with reverse of the petals showing rose pink and each petal edged rose pink, making it very distinctive. Massive flowers held on strong erect stems
$\$ 2.00$
World's Best White - Large pure white of the best size and form, fine for exhibition.
$\$ 1.00$

## INFORMAL DECORATIVE DAHLIAS

Fully double flowers, with margins of the floral rays slightly or not at all revolute, floral rays generally long, twisted or pointed, and usually irregular in arrangement. For example. Fort Monmouth, Jane Cowl, Barbara Redfern, Mrs. Alfred B. Seal, Insulinde, Kathleen Norris.
A. C. Lawrence-Verv fine large thick flower of the finest delicate creamy pink with fine petals and good stems.
\$0.50
Alex Waldie-A large well formed flower of soft pleasing color, creamy ground overlaid with delicate salmon pink
$\$ 0.50$

Alexander Pope-Large bloom of a beautiful crimson shade toward the center almost black. Good bloomer having fine stems............ \$1.00
A) Koran-A fine large golden yellow, petals slightly waxed. A tall strong grower with the best of habit

Altamont (Kemp)-Rose-pink deepening to American Beauty Rose toward center of flower, which is larger than average, fully double, and with slightly curled petals. Blooms keep well when cut. Good exhibition variety

\$1.25

Amun Ra (Seal)-Immense flower color of setting sun, gorgeous shades of copper and orange shaded amber and gold deepening to full center to a rich dark reddish brown
$\$ 0.50$
Argonaut-Rich golden yellow with apricot suffusion passing to pure apricot at the center. Beautiful large, deep, perfect flower. Fine cut petals and fine stems. $\$ 1.00$
Aurora-Attractive dahlia. Apricot with lovelv shadings of peach and red pink. Long stem.
$\$ 0.50$
Barbara (Redfern)-Burnished copper shading to gold with a suffusion of salmon. Flowers of immense size and depth borne on heavy stiff stems. Blooms continually until end of season.
$\$ 1.25$
Bertha Horn-Beautiful flower on
strong stems, color yellow and
bronze.............................................$~$
$\mathbf{0 . 5 0}$
Beau Ideal (Boston) - A rovelty flower of immense size. It opens lavender at first developing a pink tone later on. The lavender blooms soften to white shaded lavender in the center and the pink flowers show a deeper pink in the center-the two colors blending harmoniously

Berengaria (English Deco.)-Considered one of the best of English varieties. Immense blooms, good stems, strong plants, free bloomer. Colors are orange at center, to gold at tips, with golden sheen over all.
$\$ 1.50$
Black Jack (Wastilius) - A very large bloom of deepest velvety maroon, almost black

Bob Pleuse-Color oxblood red with each petal tipped white, extra large, a great prize winner.
$\$ 0.50$
California Superba (Decorative)In color a delicate shade of pink without any blue tone, gradually shading to a white center.

Caruso-Beautiful pink, vellow and salmon blended together, large heavy unique flower $\qquad$$\$ 0.50$

Chas. Sherbrook (Oregon)-Hybrid Cactus-Medium sized flower with curly petals, scarlet with orange reverse, free flowering, good for cutting

Chas. Stratton-An exhibition flower, very large, pale gold shaded and tipped with old rose. Won several prizes as largest flower in show
$\$ 0.50$
City of Trenton (Prentice-Dahlia-del)-A strong, robust grower producing flowers up to 12 inches across with perfectly full centers on long erect stems. First class exhibition variety. Its color is a beautiful reddish apricot with rose suffusion, having a sheen of lustre throughout the flower difficult to describe. Blooms are of splendid form. Curled petals give a two-tone effect, creating the impression of tongues of flame radiating from a full center. A very brilliant dahlia.
$\$ 2.00$
Coquette- $(1929 \mathrm{~F} . \& \mathrm{M}$. introduc-tion)-A most beautiful robust dahlia of red and gold. Face of petals musketeer red with gold shadings and golden sunset color at points. Thick fluffy flower with curled and twisted netals liko a golden sunset. Free bloomer held on long stiff stems. Strong grower
Couronne D'or (French Decorative) -A wonderfully fine large flower of a rich golden apricot color with the reverse of the petals rosy carmine, which reflects in a luminous manner to the face of the flower

Conquistador-Soft vellow shadino to a glowing pink at base of petals. Pink color is very pronounced, giving the flower the appearance of being illuminated within. Massive flower on 4-foot stems. Flower is rather coarse petaled, broad and deep. being vigorous and not easily soiled by sun, moisture or winds. Fine for exhibition
$\$ 5.00$
Dad's Favorite (D) - We would call this a greatly improved Grizzlv, as flowers are very much like that old favorite in both shape and coloring excent that they are much larger in size. Blooms are a rich, deep, crimcon maroon. Stems are good and plants are strong growers.

Donnersmark-Pure dark red. Thick Price
flower of mediu ${ }_{117}$ size, good
stems
Dorothy Dix (Boston)-An immense blossom of silvery pink of distinct incurved formation, centers always closed. Petals roll very evenly. Stem is perfect, long and stiff. Tall sturdy plants that produce large exhibition flowers early and late, which are delightful for cutting.
$\$ 4.00$
Dorothy Stone (F. \& M.) -This is a beautiful rose pink Decorative that was a rival for Kathleen Norris last year. We know many that prefer this variety. We have had the pleasure of growing it and it is a splendid grower. The foliage being tough and leathery in texture. The stems are good and the large blooms are produced quite freely
$\$ 5.00$
Eagle Rock Beauty (Broomall)—A glorious combination of beautiful pink and cream, immense blooms held stiffly on erect strong stems. A vigorous free bloomer and admired by all who have seen it.....

Edison's White - Glistening white with pale lemon shadings from half way up petals to the center. Large flower with long waxey petals. Tall grower, with stems and very attractive. . 1.00

El Dorado (Boston)-A low-growing bush with immense golden blooms which stand up and look you in the face, and the denth corresponds to the size. It is of a vivid gold coloring which is emphasized by the petals.

Elsie Daniels-Fine exhibition flower with long petals. Center pure white, shading to fine lilic pink on outer rows of petals. A prolific bloomer held on good stiff stems..

Elsie Oliver (Boston) - Creamy pink, true Hybrid Cactus large dahlia, long wavy petals, one of the best

Emma Marie (Maytrott)-In color this is a beautiful clear bright pink with a white center. Describing it by "The Repertoire de Couleurs" it is a bright shade of violet rose. Flowers held on good erect stems

Erecta (Padre) - Large beautiful mauve pink, fine stem, free bloomer
$\$ 0.75$
Eugenia (Barker)—An outstanding fluffy old rose hybrid cactus whose lovely color and gracefully waved and rolled petals commends it to beauty lovers. Blooms are of large size and are carried on excellent stems above a strong growing plant. Was awarded the Garden \& Home Builder, Achievement Medal at Los Angeles. Tubers

Eva Quadling (Nunerville, 1930)A fine flower of carmine and spectrum, blended with center of ox blood red, with a back of pale mauve veining.
Evelyn M. Dane-A very sturdy grower with exceptionally stout stem, a large beautifully formed flower of pale pink shading to cream white in center, has good depth to bloom, a fine dahiia........ $\$ 0.50$
Flaming Meteor (Barker)-Orange scarlet deepening to burnt orange at center. Large flower held on long stiff cane like stems.
Fordhook Twilight (Burpee)-Magnificent flowers of a beautiful silvery white, showing a heavy suffusion of rose on the reverse of each petal. The effect of this is very striking. Of excellent size, carried on long stems and blooming profusely; 3 feet tall. $\$ 1.75$

Fort Monmouth (Kemp)-A giant rich wine red with an undertone of brilliant crimson maroon tips of petals, a slight flush tone which greatly enhances the beauty of the flower. Strong, healthy grower, not bothered by insects and has been grown over 15 ir . in diameter and 6 in. thick.......... $\$ 2.50$

Fort Washington (Rindfleisch)-A very large, well formed flower of a rcih velvety maroon color. Very attractive, free blooming flower, held on long stiff stems.

Francesca (Carbone) - A giant from California of perfetc formation. Color is old rose to dull tanned rose with distinct violet suffusion. There are gold markings on the petals and a bluish sheen. Fine under artificial light and held on long stiff stems. Plants strong, having healthy foliage.
$\$ 2.00$

Frau Seth Schief - Bright lively
Price chamois color slightly suffused orange, extra large flower on perfect stems, 8-10 inch blooms. . 0.50

Galatea-Faint yellow embellished with suffusion of pink on the outer petals, flowers large with many petals and fine stems.
\$0.50
Gladys Sherwood (Broomall)-Fine large white with long twisted and curly petals, good stems and extra fine
\$0.50
Glen Cove Beauty - A cross between Ambassador and Mrs. John T. Scheepers, retaining the good
points of each. Color a fine chamois edged pink. Fine large flowers on cane-like stems, vigorous grower and free bloomer
. 1.50
Gloire de Verdun-French Decora-tive-Purple crimson, immense flower on strong long stems. $\$ 0.50$

Gloriana-Pure old gold with reddish glow to center, long strong stems, a large and good cut flower

Glory of Sunrise Trail (Babylon)A large beautiful flower of maise yellow, tipped violet, with lavender reverse. Strikingly beautiful

Goodnight (Reed) (I. Dec.)-We have grown many fine dark colored dahlias, but we find in this variety a monster in size and the rich color of ox-blood red shaded maroon, is the greatest attraction in the garden and in the showroom. One of the outstanding Dahlias at the National Flower Show at Atlantic City, winning first prize for basket. A sure winner

Grace Records, Dec. (Records-May-trott)-An outstanding novelty of 1929, giving Kathleen Norris a close run at Camden Show. A very large flower of artistic formation, tipped and suffused lavender on white ground. Petals cleft. A tall strong grower.

Grandola (Success)-Brilliant orange, medium size blooms held erect on fine stems. Certain to be very popular as a cut flower. A Dahlia that attracts immediate attention

Grizette-Large golden yellow flower. Petals heavy, wavy and rolled, flush salmon pink tips flattened out, making a fine flower. Stems good and stiff.
\$0.50
Henry Sheldon, Jr. (Murphy) -An extra fine exhibition flower, white center with outer row of petals a beautiful shell pink; can be grown very large, is a profuse bloomer; a Dahlia for all who wish beauty combined with size....
\$0.75
His Majesty (Boston) - Color a bright scarlet, formation of petals slightly irregular. An exceptionally free bloomer and does not require heavy disbudding to obtain size and stem. One of the best reds.
Islam Patrol-Gold and dark maroon, large flower with curled petals
Jane Cowl (Downs)-An immense flower of buff; perfect shaped flower produced on long stiff stems-won several medals .
Jack O'Lantern, Dec. (Success)Introduced in 1928 and scoring 87 at New Jersey Trial grounds. Flower scarlet, reverse pure yellow, large and very striking. Stems the best. Roots.
Jersey's Ideal (Waite) - Massive flower of 8 to 11 inches across, fine lavender, perfect petals, flowers very thick, on fine stems.
Jim Moore (Loller) (I. D.)-This fine Dahlia was introduced by the originator Spring of 1930 . It made good the past season in all sections of the country. The color is a clear primrose yellow shading to gold, with tints and flushes of salmon throughout the flower. It is a deep, extra long-petaled flower of noble proportions. The form is unusual and distinctive, appearing to be a definite cross between Watchung Sunrise and Siskiyou, having the color of the former and the form of the latter, but with more denth and better centers than Siskiyou. Plants make a very strong, healthy growth as neither insects nor hot, dry weather seems to bother it. Stems are long, strong and straight, holding the flowers facing. Will produce an abundance of perfect exhibition blooms throughout the season. Was on honor roll of 1929 .
\$4.00
J. Price

Junior (Decorative) -Large exhibition flower, a free bloomer on perfect stems, color soft delicate shade of lavender pink.
Kathleen Norris (F. \& M.)-A bloom of gigantic proportions. We believe this is the greatest pink Dahlia to date. Color a true rose pink, later deepening to mallow pink, but paler in the young central petals. Petals are broad, overlapping with twisted ends, and fill the center. Great bloomer and excellent keeper. Strong grower with dark green leathery foliage
$\$ 4.00$
King Albert (Ballego) - Long wide petals of deep purple reverse striped with cerese, giving flower fine, rich tonee. Fine stiff stems $\$ \mathbf{0 . 6 0}$
King Midas (Peacock)-Size, 12 in . by 5 in . ; height, 5 ft . The color is a pure golden yellow. Stems long, stiff and straight. One of thee greatest yellows. Won in San Francisco as best Dahlia of Eastern origin
$\$ 3.00$
Koh-I-Noor-1924 introduction, deep velvety maroon, nearly black sometimes, large perfect flower, long petals and ideal stems
$\$ 0.50$
Lady Helen-Long stemmed beautiful pink and creaem with white lines, large and one of the finest. $\$ 0.50$
Lake Pend Oreille-Flesh pink, shading darker at the outer edge, with a faint suffiusion of yellow. Very graceful formation, the florets curling and waving. The stem is strong enough to hold the bloom erect and it is a free bloomer. This Dahlia has attracted considerable attention throughout the Northwest wherever exhibited

May Trower (Seal)-A huge deep most artistic flower, ranging in color from palest gold to deep golden apricot, some flowers come tipped white. Hardly any two blooms are same. The long stiff rigid stems hold the large deep flowers erect
$\$ 1.50$
Milpas (New)-Grand, large, beautiful deep pink, on fine stems.
\$0.50
Miss Atlantic City-Very artistic flowers with long tapered petals which curve back toward the stem. Color lilac rose suffused reddish golden bronze. Fine new variety, held on strong wiry stems. . $\mathbf{0 . 5 0}$

> Miss San Francisco (Pelicano)_- Price One of the best new Dahlias of true orchid mixed with deep rose. A large beautiful flower of great substance and depth, always full to the center......................... Miss New York (Huntington)Color an orchid pink. Good size, long wavy petals and held on stiff stems and blooms early. Plants strong and tall.............................

Mrs. Coolidge-Fine medium sized pink with base of light gold, not large, but extra fine.
$\$ 0.60$
Mrs. Ethel F. T. Smith-Creamy white shading to lemon at center
$\$ 0.50$
Mrs. E. L. Lindsay (Broomall)Scarlet and gold; reproduced in an enormous decorative; color varies on different blooms. $\$ 0.60$

Mrs. Hugo Kind-Large fine velvety red shade, extra long stems, fine for cutting.

Mrs. Jas. Babbit (Root)-A deep yellow, reverse of petals overlaid two colors are always in eviwith crimson. A very unusual color combination. When fully open, large and long petals curve in showing reverse, giving twotoned effect $\qquad$
Mt. Shasta (Stillman)—Large Peony Cactus of creamy color shaded with pink, with good stems. Very fine, thick

My Maryland (Downs Dahlia Farms) This informal decorative is never the less, a lovely flower in clear rich pink-each twisted petal daintily tipped with ivory. The bush, stem and carriage are good. It is an Achievement Medal winner, was certified at Storrs, and is a Roll of Honor Dahlia $\$ 2.00$

Naturee's Masterpiece (White)-An immense bloom of gorgeous coloring that is hard to describe. A blending of old rose, cinnamon and metallic bronz and suffused with mulberry. A rich combination and an odd flower. Stems are extra long and are all that could be desired. Won the sweepstakes priez for the best flower in the show at the Portland Dahlia Show, 1927.

Ninfea (Davis)—An early profuse bloomer. Color a soft lavender pink, shading to creamy white in the center. Broad upturned eptals resembling a water lily, from which it derives its name.

Nopal-An attractive spectrum red with curly petals and held on stiff wire-like stems. Good bloomer and attracts immediate attention. \$2.00

Pansy G. White (White)—Pale greenish yellow. Tips of outside rows a sulphur yellow, stiff heavy stems, thick flowers face the sky; on 1930 Roll of Honor
$\$ 7.50$
Papillon-A beautiful shade of old rose, with golden lights. Prolific bloomer, fine for exhibition and held on long stiff stems. \$1.00

Peppers Delight-A gorgeous Dahlia with long curly petals which go back to the stem, making a very deep and showy bloom. The center is high and even late in the season. Color, yellow at center shading to cream, then water-melon-pink on the outer petals. Extra good stems and makes a hit with the florists.
Primula Rex, D. (Broomall)-Very light cream or primrose color. The flowers are immense with every good quality certainly far ahead of anything in its class and color. A magnificent new Dahlia

$\$ 1.50$

Radiance-Glistening pink, of finest color, good size, good ste $\mathrm{m}^{\mathrm{s}}$ and fine for cutting

Rio Rita (Fellows)—Geranium pink, slightly suffused white. One of the good new ones and very fine color
$\$ 2.00$
Rookwood-A remarkable Dahlia, blooms early and perfect to the end of season, peculiar curled and twisted petals of pleasing cerese rose shade $\qquad$ $\$ 0.50$

Romance-Soft pink to fawn color splashed carmine, center orange color
$\$ 0.50$
Rosa Bonheur-A graceful combination of dainty form and clear color. Ivory white center, shading to a beautiful shell pink. Free blooming and splendid stem
Rose Ash-If you like Rose Ash, the beautiful California Gladiolus, you will like the Dahlia Rose Ash
which is slightly lightr in color than the Glad. Outside of petals is tan, heavily edged with pink and shaded with chrome yellow, the reverse of petals smoky pink and the effect of this peculiar blending of colors is Ashes of Roses. Free bloomer with stiff stems
\$0.75
Rose Glory-Large beautiful old rose shaded flower. Fine stems and bush
\$2.00
Rose Gem-A variety imported from Holland. The coloring is very beautiful and something entirely new-a pleasing shade of salmon red. Held on stiff stems well above the foliage.

Rodman Wanamaker (Peacock)Mammoth in size and wonderful color. A golden bronze with salmon center.
\$1.25
Sanhican's Monarch (F. \& M.)-A dazzling exhibition Dahia of deep Tyrian rose color at center, shading to lighter tone at point of petals. Full centers early and late. Free bloomer, having dark green foliage, black cane-like stems, holding flower perfectly out of the foliage on medium tall plant. Good keeper
$\$ 0.75$
Sanhican's Peach (F. \& M.) - A fluffy decorative of good size, exactly the shade of a ripe California peach with a real peach cheek glow. The petals are oddly twisted with staghorn tips. Rich dark green foliage; upright, straight stems; good habit of growth
\$1.00
Santa Anna (Pelicans)-One of the largest and best hybrid cactus of this shade. A beautiful salmonrose suffused with old gold. Flowers held well above the foloage on fine stems and the petals are long. and wavy. Very attractive.

Sequoix Gigantea-Large full flower of butter cup yellow, tall and robust grower and held on good stems

Shudow's Lavender (Boston)-Very fine silvery lavender slightly shaded white, large flower always full to the center, held on long stiff stems.

Sir John Carling (Carver)-A 1930 introduction with all the best qualities, size, color, stem and foliage. A royal purple of entirely new shade unlike any other and does not burn or show an open center. Tall grower, huge blooms held on long stiff stems.
\$5.00
Snowdrift (Broomall)-One of the largest and finest whites, long wide waxy white petals \$0.50

Southern Beauty-Extra large, of bright orange, long petals and fine long stems. Very attractive. $\qquad$ $\$ 0.75$

Spa-Beautiful large flowers .of deepest shade of lilac on erect stems, dwarf grower.

Spirit of St. Louis (Carver)-This Dahlia is a strong, v igorous grower with a distinctly pleasing foliage. The flowers are large and may be described as Anierican Beauty Rose in color. The plants are medium in height and the stems strong and well able to hold the large flowers erect
\$4.00
pringhill Buff (Edison)-Ochracebuff with iasper pink on back of petals and jasper red on unopened petals at center. Flowers of good size and depth with long waved petals $\qquad$
Springhill Flame (Edison)-Extra bright rose red to almost scarlet, some slightly shaded with bronze. Long, large wide petals, which turn back, making a very thick, attractive flower. Strong plants and stiff stems. Few come peony flowered late in the season, but always good
\$0.75
Springhill Special (Edison)-Long petals slightly waved. beautiful dark ruby red streaked with white. Thick flower. Very fancy novelty, fine grower and prolific bloomer

Springhill Velvet (Edison) - Dark maroon with velpety purble cast to the tips of center petals. Prolific bloomer, verv fine keener when cut, very full to center. Strong grower and has long stiff stems
\$0.50
Sunmaid (Spacker) - Verv large flowers of a beautiful shade of orangea nd gold and are of good depth. Held on good stems.
\$1.25
Price

Syncopation-Large, shown blooms of cherry red and yellow. A free blooming, attractive flower held on splendid stems.
\$1.00
Starlight (Boston. 1928)—Golden colored Dahlia that can be grown to immense size and of excellent form, petals roll perfect to the end of the season. The stems are stiff and strong, holding the flowers well above the foliage. Fine for exhibition; also keeps good when cut
\$2.50
The Bay State (Marshall)-Cream and pink, a large light flower. A dependable grower with good flowers well displayed.................... $\mathbf{\$ 1 . 0 0}$

The Telegram (Marshall)—A wonderful Dahlia. Tan to orange, tipped white; very striking. Large flowers held on good stems and a vigorous grower

The Grizzly (Burns)—Dark maroon with long wavy petals, good stems; an attractive flower........... $\$ 0.50$

The Lemonade (Ward)-One of the finest colored yellow Dahiias of large size and a beautiful clear lemon yellow color. Full centered flowers are verv large and borne on long stiff stems held high above the foliage
$\$ 1.50$
Tresor Anversois (Belgian Deco.) Very large flower of exquisite shade of true of violet without trace of pink or yellow. Long wavy reflexed florets are held aloft on slender upright stems. A good keeper when cut and profuse bloomer
U. S. A. (Stillman) -Fine large flower of orange buff with long twisted and curled petals.
Waldheim Sunshine ( 1928 Peacolk) -A most remarkable new Dahlia. True deep yellow with darker reflex with rich golden suffusion around full high center. Long wavy twisted petals of beautiful formation, relieving the immense flower from stiffness. Stems are long and stiff holding the face upright. A splendid free bloomer coming full to center throughout the season. Strong plants and the greatest of all yellows.
$\$ 3.00$
WashingtonCity-Large pure white, petals long and wide; plants strong but not tall.
$\$ 0.50$

# Wizard of Oz (Doolittle)-A giant Dahlia of rare shade of glowing: amber pink of soft salmon shades and held high on strong stem. A good prize winner and much in demand <br> $\$ 0.50$ 

Xavier-Large perfect petals of deep cream color with bronze cast
at center of flower. Outer petals a beautiful peach pink.

Price
$\$ 0.50$
Yankee King (Woods) - A majestic flower. Long stems holding 6 to 8 inch flower erect. Cornelian red, reverse lightly shaded mallow purple. Very vigorous, tall, and blos soms keep well when cut.
\$1.50

## SEMI-CACTUS DAHLIAS

Fully double flowers, with the margins of the majority of the floral rays revolute for less than one-half of their length. For example, Edna Ferber, Francis Lobdell, Sunkiss, Alice Whittier.

Cigarette (Boston)—White shaded and edged pomegranate red towards its base, some have more red than others, no two alike, long petals, some rolled, very odd flower on good stems$\$ 0.50$

Daddy Butler (Seal)—An extremely beautiful flower of rosy carmine coloring, the petals twisted, showing a lighter reverse, an erect grower, foliage rather scant, stem of the best$\$ 0.50$

Edna Ferber (F. \& M.) -Glistening coral, shading to old rose. A splendid Dahlia with good stems and foliage
El Rey, Dec. (O. \& C.)-A large flower, of a beautiful golden orange, shading to deeper orange at the center. Vigorous and insect resistant, with long, rigid stems. Winner of A. H. Achievement Medal, 1929. Also First Prize in Three Year Seedling Class, at both Santa Monica and San Leandro
$\$ 4.00$
Furniture City (Edison)-Clear deep lavender shade with bluish cast on outer ends of petals, long. pointed and rolled petals, thick flower, nine inches across, strong plants and long stiff stems. Won first prize Michigan Dahlia Show, 1928
$\$ 0.75$
Frances Lobdell (Waite)-A profuse bloomer with mallow, pink flowers, shading to white centers
$\$ 0.50$
Jerseys' Radiant (Waite)—Bitter sweet orange; large flowers, produced on long stiff brown stems; a very attractive variety and much admired the past season...... $\mathbf{\$ 0 . 5 0}$
King Solomon-Beautiful orange, buff, with an iridescent sheen on the twirled and twisted petals. Profuse bloomer, held on good stiff stems. Has been awarded many prizes

Lady Elizabeth (H. C.)-Size, 6 in. by 3 in. Height, 5 ft . A new fringed type, light yellow, overlaid bronzy rose; entirely distinct and pleasing, with fringed petals.- $\mathbf{\$ 0 . 5 0}$
Lavender Beauty-A fine lavender, little lighter toward tip. Ends of petals serrated or fringed, a new novelty of medium size.
Maid Marian (Mastic)—A very large heavy flower of the most beautiful shade of rose pink without a trace of purple or yellow. Petals curl and twist, forming a graceful bloom of indescribable charm
Mariposa (Boston) - True pink, center deeper coolred faint violet suffused veining adds to lovely coloring, fine stems $\$ 1.00$
Minnie Eastman (Eastman) - A striking red and gold flower, up to 10 inches in size and on 3 -foot (or more) stems. A large and vigorous plant and a most prolific bloomer, holding good size all the season. Very striking in the garden and fine for exhibition. It won a blue on vase of 12 of these at Portsmouth
Nagels Roem (Belgium Hyb. Cac.) Coloring Naples yellow tinted with salmon and chamois of the most delicate shadings. Immense flowers held aloft on rigid stems. Has received three first class certificates and is one of the finest European introductions\$1.25

Red Chief-Fine dark red, of good size, held on good stems. \$0.50
Silverado (Seal)—White with delicate silver lavender center. Shaggy long petals, making very attractive flower.
Skylark-Large and fine, of orange shade, petals long and sharp, fine stems
Sweetbriar (English Cactus)—An exquisite shade of rose pink. The finest pink on the market

## RECURVED AND STRAIGHT CACTUS DAHLIAS

Fully double flowers, with the margins of the majority of the floral rays revolute for one-half of their length or more, the floral rays being recurved or straight. For example, Ambassador.

Ambassador (Broomall)—Soft, yellow center, salmon, amber and pink shadings, blending heavier towards tips; large flower on perfect stems
Jean Chazot or Gay Paree-Medium sized flower with good stems, prolific bloomer and perefct flower, always of golden bronze or orange color

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$0.50
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Golden West-Large deep yellow, overlaid with orange. $\$ 0.50$
Ivernia-Long rolled petals with sharp points. Fine pink large cactus and good stiff stems. $\qquad$ $\$ 0.50$
Jack Hobbs (English Hyb. Cac.)This new English Dahlia created a sensation when first exhibited. The numerous petals come full to the center. Color rich, clear cream at center to nearly white tips, Flowers held erect on an excellent stem.
La Catalina-Large deep colored red, nearly garnet. Profuse bloomer, good stems, tall thrifty plants and very attractive. New one. Petals long pointed and of bristling type.
Laurine (Broomall) - Heliotrope pink, large flower on long stiff stems; fine bloomer.$\$ 0.50$

Lavender Queen (New)-Pale lavender tipped petals,shading to base of deep golden yellow. Sharp pointed and rolled. Large fine flower held on good stems.
Marian Bromall (Broomall)—Pink and white. It is more Cactus in
Price

Price shape than Gladys Sherwood, with
better stems, and habit, a beauti-
ful flower. Height, 5 feet........... $\mathbf{\$ 1 . 5 0}$
Mrs. Warnaar-Large fine cream white Cactus aging to flesh pink, long pointed petals, extra fine flower
$\$ 0.50$
Nibelumgenhort-Rather broad and flat petals, more or less curled ort wisted, old rose with golden apricot suffusion
$\$ 0.50$
Pierre Le Bloud-White tips shading to wine cetner, medium size, odd colored flower, fine for cutting, attractive
Rheinischer Frohsinn-Rich crimson carmine, white at base of petals, distinct and striking. $\$ 0.50$

Ruth McLachlan (New 1929)Beautiful large pink flower, with lavender cast toward ends of petals, center petals tipped darker, base of petals shaded with gold. Held on long stiff stems. \$0.75
Siskiyou (Broomall)-One of the largest on long stiff stems, holding flower erect; a pinkish Mauve color
Springfield-A brilliant red overlaid salmon. One of the bristling type, held on good stiff stems.. $\$ \mathbf{\$ 0 . 5 0}$
Springhill Glow-One of the finest sulphur yellows, tipped brown when first opening. Prolific bloomer on fine long stems. Strong plants. Won first prize 1928 Michigan Dahlia Show $\$ 0.50$

## INCURVED CACTUS DAHLIAS

Fully double flowers, with the margins of the majority of the koral rays revolute for one-half or more of their length, the floral rays tending to curve toward the center of the flowers. For example, F. W. Fellows, Bearclaws Farncot.

Adelaide-Deep pink center shading out to nearly white tips. Long rolled petals, good size and fine stems
$\$ 0.50$
Andreas Hofer-One of the best new ones. Color a soft coral pink with creamy center. Beautiful, early and profuse
$\$ 0.50$
Aunt Therese (New)-A fine sul phur yellow. The long narrow

> petals incurve, making a cup shaped flower. Attractive and held on long stiff petals.................. $\mathbf{\$ 0 . 6 0}$

Betty Austin-Yellow base, blending to carmine rose petals, tips yellow and stems good
$\$ 0.50$
Chemekek-Large flowers, golden orange with yellow center. A good new one
\$0.50
Crystal-Long twisted incurved pet- als of tender silvery pink passing to soft ivory white in center, good exhibition flower ..... $\$ 0.50$
Herbert Raby-A large ruby red flower with incurved petals, good stems, spidery formation, very at- tractive, tall grower ..... $\$ 0.50$
Hoffnung - This variety produceslarge size flowers of perfect form;color satiny old rose illuminatedby a golden suffusion in the cen-ter of the flower and each petallightly tipped with the samecolor$\$ 0.50$

Mary Door-Color bright tyrian pink, blending to white at center of flowers and tips of petals, with amaranth pink
Mikado (New)-Deep garnet red with rolled waved narrow incurved petals with small petals at base of flower of bright yellow edged bright red, making very odd flower. Very attractive and has fine stems $\qquad$$\$ 0.50$
Mrs. Margaret Stedwick-Quite the best incurved form to date, a beautiful clear pink. Stem might be better ..... $\$ 0.50$

Mrs. Leo Nissen-A beautiful scarlet red, blending to peach red at center of the flower, with bright yellow at base of petals and at tips. A reflex of sulphur yellow veined and suffused pale peach red

Pennant (New) - Odd shade of orange, pink centers, five or six rows of outer petals incurved toward center surrounding a thick tufted border of petals around a small open center; good stems....$\$ 0.50$

Sinbad-Color a bright maroon with a reverse of the petals a lighter shade, and as they twist and turn the effect is a form of incurved; held on long wiry but stiff stems, extremely free bloomer \$0.75

6 varieties of 50 c Incurved Cactus. $\$ \mathbf{2 . 0 0}$

## BALL OR SHOW DAHLIAS

A. D. Livoni-Clear pink, beauti-fully quilled petals, perfect formand free flowering.$\$ 0.25$Bonnie Blue-Ball-A nearly blue color, a perfect ball Dahlia, one of the best ..... $\$ 0.25$
Geo. W. Gero-Ball-Clear rose pink, a new hybrid ..... $\$ 0.50$Gold Medal-Ball-One of the fin-est, orange color edge with brightred$\$ 0.50$
Grand Duke Alexis-Show-A large pure white with center faintly suffused with lavender, nice quilled petals, prolific bloomer

King of Shows-Show-Verd fine rich old gold, the finest of the show Dahlias

Les Armours de Madam-Fine large ball of beautiful pink, with small streaks and dots of ruby red. Very fine

Maud Adams-One of the most delicate colors. A delicate clear shell pink. Fine form and good stems.. $\$ 0.35$

Mrs. W. H. Pepin-Show-A large perfect white, good stems and prolific bloomer
$\$ 0.50$
Vivian-Ball-Compact flower, fine quills of creamy white-edged rose violet
$\$ 0.35$

## PEONY FLOWERED

Billionaire-Very large golden orange held on long stems, fine bloomer and bushes low and strong
$\$ 0.50$
Camille Franchon-Aline red to rich garnet center, large yellow disk in center

City of San Diego-Rosy Purple, some flowers purple and white, attractive and strong grower $\qquad$

Doris Willmore-An exceptionally fine peony dahlia of large size. Long, erect stems and extra good as cut flower.

Eleanor Herrick - Light maroon, large with good stems, thick flower, one of the finest $\$ 0.50$

Glorieux-Large deep golden yellow deepening to bronze in center, often tripped white. Petals very fine and fluffy. Small open center
Georgeous-Brilliant yellow shaded to scarlet, extra large thick flower and a beauty, held above the plant on long stiff stems
$\$ 0.50$
Indian Prince-Large showy flower of dark maroon with a deep purple cast on reverse. Long wide petals and very thisk with small open center $\qquad$
Kiwanian - Color rich American Beauty red, shading to purple red. Flowers are large and held on long stiff wiry stems. Petals are long and wavy

Lady Alla-Bright scartet, free bloomer, very showy and a good cut flower.
Lady of Honor-Extra large flowers borne on verv long stems. Color apricot shaded to fawn pink
Mrs. Jessie L. Seal-Large flower, old rose with gold shadings
$\$ 0.50$
Pearl uggles-I aroe beautiful crimson rose and white.

Queen Elizabeth-Rosy mauve color, large flower and good bloomer and good stems
$\$ 0.50$
Rosalie Styles-Bright tyrian pink, tipped lighter, reflex pink. A good flower and vigorous grower. Prolific bloomer on long stems \$0.50
Springhill Purple Queen - Extra large wide long petals, flat tips curve back. Color a srand garnet and shaded with nurple. Has small bright golden yellow center. Tall, strong grower
Springhill Rose-One of the finest deep pinks, tips a lighter shade when fully open. Opens when small, but grows to a flower of large size with fine waxed petals and long stiff stems. Tall grower, very attractive.
The Oriole-Fine buff yellow with long curly petals, some splashed with white, good stems and free bloomer

Vivandiere-Immense size and great depth, color a lively cherry carmine shading lighter toward the tips. Very attractive

## POM POMS

Achilles-Flesh color to lavender, tipped pink ..... $\$ 0.35$
Aimee-A new small bronze flower ..... \$0.35
Albert Ade'bert-Pure white withgood size and stiff stems$\$ 0.35$
Alewine-A beautiful white, faintly shaded with light lavender around center. One of the larger pom poms and finest for cutting ..... $\$ 0.35$
Arbutus-Light pink. Well formed flower, good stems, fine for bou- quets ..... $\$ 0.35$
Belle of Springfie!d-A splendia va-riety and the finest type in pom-poms, flowers of perfect shape,soft rosv red, and borne in pro-fusion on slender stems above thefoliage\$0.35
Robby-Fine plum color or light purple ..... $\$ 0.35$
Bronze Beauty-Lovely shade of amber, fine for cutting. ..... \$0.35

Cardinal—Fine bright cardinal red $\mathbf{\$ 0 . 3 5}$
Darkeye-Fine form and size. A fine white with light lavender tips with center a little darker $\$ 0.35$
Darkness-One of the darkest of maroons. Good stems, fine for cutting ..... \$0.35
Dee Dee-A good lavender shade. Free blooming and long stemmed .. $\mathbf{\$ 0 . 3 5}$
Dr. Frau Knabb-Round, good white tipped purple ..... \$0.35
Douglas Turke-Golden yellow tipped and shaded salmon ..... \$0.35
Erfect-Glowing red with fine long stems ..... $\$ 0.35$
Elizabeth - Fine golden yellow edged red ..... $\$ 0.35$
Elegenta-Flowers of lovely deeppink shade and a free bloomer...... $\$ 0.35$
Elfine-Fine light creamy yeliow.... ..... $\$ .35$
Fall Glory (Deco. Pom-Pom) -Fin- est small deco, of golden orange, very ercellent for table decora- tions ..... $\$ 0.35$
Flame-Bright orange scarlet to flame ..... $\$ 0.35$
Gretchen Heine-Fine white, edgeed pink ..... $\$ 0.35$
Harry Snook-Light pink with pale center ..... $\$ 0.35$
Isabel-Small, pure white ..... \$0.35
Jessica-A combination of amber and salmon tinted red. Very showy, blooms profusely and con- tinually ..... $\$ 0.35$
Kitty C.—Gold edged red ..... $\$ 0.35$
Lassie-Yellow at base. Tipped rose ..... $\$ 0.35$
Leader-Lemon, tipped purple, free bloomer ..... $\$ 0.35$
Little Beeswing-Small yellow,tipped deep cherry. One of thefinest$\$ 0.35$
Little Edith-Yellow tipped scarlet.A perfect exhibition variety aswell as one of the best for gar-den and cutting. Very perfectformation\$0.35
Little Herman-Cardinal red, shad- ed maroon, tipped white ..... $\$ 0.35$
Little Jennie-A clear peach blos- som pink color. Excellent for cutting ..... \$0.35
Little Jewel (Deco. Pom-Pom)- One of the finest small light pink Dahlias. Good stems, fine for table decorations ..... \$0.35
Portio-Deep mauve tipped silver. ..... \$0.35
Pee Wee-Fine yellow to brown. One of the smallest ..... \$0.35
Phyllis-Deep yellow edged and shaded rose red ..... \$0.35
Pothart-Best of brightest dark reds, fine form and very showy. Long stems ..... \$0.35
Primce Charming-Lavender heavily tipped purple ..... \$0.35
Purity-Pure white of fine form and good stems ..... $\$ 0.35$
Scarlet Gem-One of the finest scarlets. Hld on good stems ..... $\$ 0.35$
Silvercrest-Good pure white ..... \$0.35
Spy-Orange scarlet. A very fine one ..... $\$ 0.35$
Star of the East-Pure white, long stems, small open center ..... \$0.25
Sunset-Good gold color, fine flow- er and stems ..... $\$ 0.35$
Vivid-A very fine bright red with good stems ..... \$0.35
Yellow Gem-Small pure yellow ..... \$0.35
Collection of 12 varieties of Pom Poms for ..... \$3.00 ..... \$3.00
GLADIOLUS AND HOW TO GROW THEM
PLANTING AND CARE OF G GLADIOLUS

The gladiolus is easily grown. It will do well in any soil but a rich sandy loam is best. They should be planted where they will have plenty of sunshine. Plant any time from the middle of April to the last week in May, placing the bulbs about four to six inches deep and at least four inches apart. The top soil should be kept loose and free from weeds. A thorough soaking once a week during severe drought is necessary for best results, but constant cultivation will do much to conserve moisture.

It is best not to plant gladiolus in the same place many years in sucession. New ground each year is best. Should your soil need enriching you will find a good root crop fertilizer, such as bone meeal or a good pulverized dry manure best for the purpose.

You will enioy vour gladiolus, and appreciate your bloom more, if each variety is staked and labeled with its proper name.

Dig bulbs in the late fall before they are too ripe. With a sharp knife or shear; cut the tops close to the bulb. Dry them in the air and sunshine for a week or two being sure to protect them from frost at night. Remove the dirt and the old decayed bulb hefore storing (to leave this until spring is detrimental to the bulb.) Store in a cool dry cellar.

## CUTTING FLOWERS

For best results, cut the spike when the first flower onens, leaving at least fow or five leaves on the stalk to mature the bulb. Earh mornino pick off all the wilted bloom, cut off a little of the stem, rinse and give fresh water. Placing them in a cool cellar over night will greatly refresh and improve them.

Many varieties I do not carry a large stock of, and orders will be filled in rotation.

Glendale-Tall graceful pur- ple
Each Dozen

.151 .50

Giant Nymph - La France pink creamy throat, large flowers on tall spikes
Glorius-Ruffled soft cream color, deep creamy apricot throat, tall and strong; many blossoms open at once

Goliath-Deep mahogany reddish brown, an odd color but beautiful flower.
Gold-A fine pale golden yellow; one of the best yellows

Golden Butterfly (Prim.) Light yellow of butterfly type
Golden Measure-Straw yellow, lower petals suffused amber yellow, the largest, tallest and best yellow.
.10
$10 \quad 1.20$

Golden Frills - Large open flower, deep rich daffodil yellow with slight pink lines on lower petals. Very choice ruffled

Golden Swallow (Prim.) Ruffled yellow, an excellent primula

Henry C. Goehle-Large open creamy white flowers with beautiful red blotch; very fine

Imperator-Creamy buds, opening whitel, flowers enormous and plant large and robust

Indian Maid-Tall and fine, peach blossom pink with deeper throat, very choice

Isis-Intense scarlet, strong grower, fine florescence, very artistic

Jacob Van Biejeren - New variety from Holland of a violet self color, tall and fine

Jennie Lind-Pink with yellow throat
.15
1.50

Joe Coleman-A large vigorous rich red, fine spike, excellent all round variety
$.07 \quad .70$
$.15 \quad 1.50$
.05
.50
.05 . 50
1.00
$.10 \quad 1.00$
.05
.50
$.10 \quad 1.50$
$.25 \quad 2.50$
$.10 \quad 1.00$
J. A. Carbone-A large intense orange salmon, tall and robust.
$.15: 1.50$
John T. Pirie-An outstanding novelty of great merit. Mahogany brown, throat darker brown bordered yellow; unusual and fine
$.15 \quad 1.50$
Jewell - Large ...wide ..open flower, salmon pink with golden yellow throat; one of the finest primulas.
.05
. 50

| $\begin{array}{l}\text { Kirchoffs Violet-TTall beauti- } \\ \text { ful rich velvety dark violet } \\ \text { blue }\end{array}$ |
| :--- |

King of Oranges (Prim.) Large shown primula of intense deep orange saffron color. Deeper and finer than Alice Tiplady..............
$.10 \quad 1.00$
Kundred's Wild Rose - Tall strong plant with many large intensely ruffled flowers open at one time. Color beautiful wild rose pink with lavender tinted throat of deeper lavender color....
$.15 \quad 1.50$

Lavender Bride-One of the
finest lavenders ................ . $20 \quad 2.00$
Le Marshall Foch-Glistening
white suffused cameo pink,
reversed suffused light ros-
aline pink ........................... .05
La Beaute-One of the most beautiful whites, of fine formation
.35
Lillian-Tall, fine white with light pink pencilings over all petals and deep rose pink blotches on lower petals; large and ruffled flowers

Lily White - Creamy white shading to cream throat with slight magenta markings deep to center-
.08 . 80
Majestic—Fine light pink ......- . $20 \quad 2.00$
Marshal Foch - Kundred'sGiant flowers of finest salmon pink, fine exhibition flower

Marie Kundred-A wonderful pure white with faint pink line in center of lower petals

Midsummer's Dream (Prim.) -The finest and best red primula
Mime. Mounet Sully - Milk white, throat blotehed carmine or primrose yellow ground, blotch very distinct

Mirs. Dr. Norton - Hermosa pink shading to cameo p:nk, flaked light pink, one of the best prize winners...
Mes. F. C. Peters-A beautiful shade of amarinth pink with purplish blotch on throat; one of the finest......
Mrs. Frank Pendleton-Deep rose pink shading to pale pink throat with bright rose red blotch, large and strong
Mrs. H. E. Bothan-Light geranium pink heavily ruffled, flame soarlet center. first class cut flower, one of the best show flowers
Mrs. Leon Douglas-Begonia rose striped with flame and brilliant scarlet, one of the largest of flowers on tall spikes
Mrs. W. H. Richardson-One of the finest deep dark reds with fine dark blotch on lower petals and throat......

Myra (Prim.)-A giant flowered primulinus hybrid, deep salmon pink over yellow ground, yellow throat with pink lines. Tall, slender stems and very showy
Nancy Hanks-Large rich apricot with grenadine tongue. very fine
Orange Glory-Rich orance color, lighter in the throat, ruffled and strono grower..

Peach Rose-Extra choice of deepest rose pink, the finest of pinks, large and tall

Persia-One of the darkest of reds. Very attractive color
$10 \quad 1.00$
Each Dozen
Phaenomen - A beautifulglad. Color a blending ofsalmon, pink and rich yel-low, very good spike withperfectly placed flowers......Pantheon-Large massivewaxy white on tall strongplants. Lower petals pen-ciled and feathered rose....

$$
.35 \quad 3.50
$$

Pink Wonder - La France pink shading to pale throat, lower petals with small purple blotch on pale yellow ground
Pompeian Beauty-Very large rose pink flower. Fine large round throat petals opening wide. Throat deep red with white points through central line on lower petals
Purple Glory - Tyran rose suffused amarinth purple, slightly flaked, having dark velvety throat, finest and largest ruffled purple.
$.15 \quad 1.50$
Queen of the Night-Fine Fine deep maroon with large black blotch in throat and on lower petals. Very scarce
Red Velvet-Deep cardinal or blood red, delicately flaked deeper red. Throat lines darker with pure white lines alternating.
$\begin{array}{ll} & \\ .20 & 2.00 \\ .20 & 2.00\end{array}$
Richard Deiner-The famous pink Geranium, pink the best of its color ..... $.10 \quad 1.00$
Red Fire—Intense fiery red.... . 10 ..... 1.00
Rev. Ewbank-Good porce- lain blue; easy to grow.... ..... $.10 \quad 1.00$

Romance - Large salmon orange, rose. red and yel- low throat. Wine blue bor- dered petals very showy... ..... 05 . 50Royal Purple-Large bloomof the richest violet purnle,slightlv red cast. Mostbeautiful one of its color.Strong plants, tall, slenderspikes$.15 \quad 1.50$
sareil-Fins abricot pink with white throat. ..... $.10 \quad 1.00$
Seabrook Gem - Very ..fine pink ..... $.10 \quad 1.00$
$.20 \quad 2.00$
$.35 \quad 3.50$

Sulphur Frils-Fine heavilyruffled light cream or sul-phur shade.
Snow Flake-A fine largepure white without anymarkings
Sidney Plummer-Soft vellowsuffused delicate pink withrich amber tip, fine color;many open at once; slight-ly ruffled
Sweet Rose - Very massiveflowers on tall strong plant.Extra large, purest deeprose pink with beautifulred throat
Sweeter Seventeen (Prim.) -Large flowers on tall plant.Cleanest clear deep almondpink, throat dainty pastelyellow, lower petals creamyyellow, except the edges....
Watermelon-Fine watermel-on pinkWhitee Pigeon-Large purewhite, strong grower, oneof finest whites.
W. H. Phipps-La Francepink overlaid with lightrose salmon, center lighter
Each Dozen
colored, large flowers and many open at a time.
.151 .50
.151 .5005 .50$10 \quad 1.00$
$.10 \quad 1.00$
-
Wonderful - Gigantic plant,blooms deep rose pink.upper petals much lighterin throat with light bars.Lower petals have largeshowy bloch within center,bordered white$.30 \quad 3.00$
$.10 \quad 1.00$ Zona (Prim.) - Dnep salmorose color, lower petal adeep rich canary yellow,outer portion shaded lighterwith dep rose pink blotches$.10 \quad 1.00$on center lower petals.........$.10 \quad 1.00$Gladiolus Collections-My Selection
100 bulbs, 10 varieties ..... $\$ 2.00$
100 bulbs, 20 varieties. ..... 3.00
$20 \quad 2.00$ 100 bulbs, mixed named ones and seedlings, some very fine. ..... 2.00
15 good varieties, all over $10 c$ each ..... 1.00
100 bulbs, 15 varieties ..... 3.00
25 good varieties from 10 c to 40 c. ..... 2.50
10 1.00
Price per 100 on some varieties onrequest.
SOME OF OUR LEADERS
A FEW GOOD VARIETIES FINE AS CUT FLOWERS AND THAT BLOOM ALL SEASON
Alex Waldie. ..... $\$ 0.50$
Jersey Beauty ..... $\$ 0.50$
Amun Ra ..... 0.50
Couronne D'Or. ..... 0.50
Chas. Stratton ..... 0.50Champagne0.50
Earl Williams ..... 0.75Frau Seth Scheif.0.50Glorie de Verdun0.50
Gloriana$0.50 \quad$ Rosa Nell
0.50
Madiladja .....
0.50 .....
0.50 .....
0.50
Mr. Crowley
Mr. Crowley
0.40
0.40
Marcella
Marcella
0... 0
0... 0
Mrs. Salbach
Mrs. Salbach
0.50
0.50
Mrs. John Scheepers
Mrs. John Scheepers ..... 0.50
Nancy Helen0.50Insulinde0.50 The Grizzley0.50
20 varieties, one of each, for.0.50
CACTUS DAHLIAS AND HYBRID CACTUS
A. C. Lawrence ..... $\$ 0.50$
Hoffinung ..... $\$ 0.50$
Chas. Sherbrook ..... 0.50
Tersey's Radiant ..... 0.50
Caruso ..... 0.50
U. S. A. ..... 0.50
Emma Marie ..... 0.50
Galatea ..... 0.50
California Superba ..... 0.50
Cladys Sherwood ..... 0.50 ..... 0.50Javender Beauty0.50
Laurine ..... 0.50
0.50 Red Chief
14 varieties, one of each, for. ..... 4.00


